PAGE: 1

RAW SEQUENCE LISTING PATENT APPLICATION US/08/752,973

DATE: 04/09/97 TIME: 09:53:54

INPUT SET: S16841.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

PED

```
SEQUENCE LISTING
 1
 2
           General Information:
 3
    (1)
    (i) APPLICANT: Timothy M. Woudenberg, Kevin S. Bodner, Charles R. Connell, Alan M.
 6
 7
    (ii) TITLE OF INVENTION: System for real time detection of nucleic acid amplificat
 8
    (iii) NUMBER OF SEQUENCES: 3
 9
10
11
    (iv) CORRESPONDENCE ADDRESS:
    (A) ADDRESSEE: Stephen C. Macevicz, Applied Biosystems, Inc.
12
13
    (B) STREET: 850 Lincoln Centre Drive
    (C) CITY: Foster City
14
    (D) STATE: California
15
16
    (E) COUNTRY: USA
17
    (F) ZIP: 94404
18
    (v) COMPUTER READABLE FORM:
19
    (A) MEDIUM TYPE: 3.5 inch diskette
20
    (B) COMPUTER: IBM compatible
21
    (C) OPERATING SYSTEM: Windows 3.1/DOS 5.0
22
23
    (D) SOFTWARE: Microsoft Word for Windows, vers. 2.0
24
    (vi) CURRENT APPLICATION DATA:
25
    (A) APPLICATION NUMBER: 08/752,973
26
    (B) FILING DATE: 02-DEC-1996
27
    (C) CLASSIFICATION: 435
28
29
    (vii) PRIOR APPLICATION DATA:
30
    (A) APPLICATION NUMBER: 08/235,411
31
32
    (B) FILING DATE: 29-APR-94
33
    (viii) ATTORNEY/AGENT INFORMATION:
34
    (A) NAME: Stephen C. Macevicz
35
    (B) REGISTRATION NUMBER: 30,285
36
    (C) REFERENCE/DOCKET NUMBER: 4241
37
38
    (ix) TELECOMMUNICATION INFORMATION:
39
    (A) TELEPHONE: (415) 358-7855
40
41
    (B) TELEFAX: (415) 358-7794
42
43
    (2) INFORMATION FOR SEQ ID NO: 1:
44
45
```

(i) SEQUENCE CHARACTERISTICS:

46

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83

RAW SEQUENCE LISTING PATENT APPLICATION US/08/752,973

DATE: 04/09/97 TIME: 09:53:56

INPUT SET: S16841.raw

		INPUT SET
47	(A) LENGTH: 25 nucleotides	
48	(B) TYPE: nucleic acid	
49	(C) STRANDEDNESS: single	
50	(D) TOPOLOGY: linear	
51		
52	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:	
53		
54	TCACCCACAC TGTGCCCATC TACGA	25
55		
56		
57	(2) INFORMATION FOR SEQ ID NO: 2:	
58		
59	(i) SEQUENCE CHARACTERISTICS:	
60	(A) LENGTH: 26 nucleotides	
61	(B) TYPE: nucleic acid	
62	(C) STRANDEDNESS: single	
63	(D) TOPOLOGY: linear	
64		
65	(xi) SEOUENCE DESCRIPTION: SEO ID NO: 2:	
66		
67	CAGCGGAACC GCTCATTGCC AATGGT	26
68	•	
69		
70	(2) INFORMATION FOR SEQ ID NO: 3:	
71	-	
72	(i) SEQUENCE CHARACTERISTICS:	
73	(A) LENGTH: 26 nucleotides	
74	(B) TYPE: nucleic acid	
75	(C) STRANDEDNESS: single	
76	(D) TOPOLOGY: linear	
77		
78	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:	
79	-	
80	ATGCCCTCCC CCATGCCATC CTGCGT	26
81	•	
82		

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SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/752,973

DATE: 04/09/97 TIME: 09:53:58

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Original Text